The AP-ANT-1 is a high-performance, tri-band, omnidirectional, indoor antenna ideally designed for multifunction access points that require an omnidirectional coverage pattern for WLAN service delivery or air monitoring on both the 2.4 GHz and 5 GHz bands. AP-ANT-1 has an articulating mount, providing flexibility in deployment and direct connection to Aruba access points with an onboard RP-SMA connector. The AP-ANT-1 is the preferred choice for multi-purpose service deployment or wireless intrusion prevention (WIP). It is offered in two colors to match the colors of Aruba indoor access points: the AP-ANT-1B antenna in off-white, and the AP-ANT-1W antenna in white.

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**FREQUENCY/GAIN**
- 2.4-2.5 GHz (3.8 dBi)
- 4.9-5.875 GHz (5.8 dBi)

**POLARIZATION**
- Linear, vertical. Omnidirectional patterns at all frequencies with increased gain in mid and upper 5 GHz bands

**BEAMWIDTH**
- 2.4-2.5 GHz
  - E-Plane: 50 degrees
  - H-Plane: 360 degrees
- 4.9-5.875 GHz
  - E-Plane: 25 degrees
  - H-Plane 360: degrees

**IMPEDANCE**
- 50 ohms

**MAXIMUM INPUT POWER**
- 2 watts

**VSWR (MINIMUM PERFORMANCE)**
- < 2.0:1

**DIMENSIONS (INCHES/CENTIMETERS)**
- 0.75” (1.9 cm) x 1.54” (3.9 cm) x 5.00” (12.7 cm)

**HOUSING**
- ABS, UV-resistant

**FLY CABLE LENGTH/CONNECTOR**
- Articulating mount with built-in RP-SMA

**OPERATING/STORAGE TEMPERATURE**
- -10° C to +55° C (+14° F to +131° F)

**INSTALLATION HARDWARE**
- N/A – antenna mounts directly to an Aruba AP
ANTENNA PATTERNS

Elevation Plane – 2450 MHz
Elevation Plane – 5150 MHz

Azimuth Plane – 2450 MHz
Azimuth Plane – 5150 MHz
ANTENNA PATTERNS

Azimuth Plane – 5500 MHz

Azimuth Plane – 5750 MHz

Elevation Plane – 5500 MHz

Elevation Plane – 5750 MHz